

Jelena M LaÄ‘areviÄ

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

122
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1478505

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19
times ranked

128
citing authors

#	ARTICLE	IF	CITATIONS
1	Novel azo pyridone dyes based on dihydropyrimidinone skeleton: Synthesis, DFT study and anticancer activity. <i>Dyes and Pigments</i> , 2021, 187, 109123.	3.7	23
2	Role of the bifurcated intramolecular hydrogen bond on the physico-chemical profile of the novel azo pyridone dyes. <i>Dyes and Pigments</i> , 2019, 162, 562-572.	3.7	14
3	On the azo dyes derived from benzoic and cinnamic acids used as photosensitizers in dye-sensitized solar cells. <i>Turkish Journal of Chemistry</i> , 2019, 43, 1183-1203.	1.2	12
4	Synthesis and thermal properties of arylazo pyridone dyes. <i>Dyes and Pigments</i> , 2019, 170, 107602.	3.7	11
5	Obtaining jute fabrics with enhanced sorption properties and "closing the loop" of their lifecycle. <i>Industrial Crops and Products</i> , 2021, 171, 113913.	5.2	11
6	Halochromic cellulose textile obtained via dyeing with biocolorant isolated from <i>Streptomyces</i> sp. strain NP4. <i>Cellulose</i> , 2021, 28, 8771-8784.	4.9	10
7	Solvatochromism and quantum mechanical investigation of disazo pyridone dye. <i>Coloration Technology</i> , 2018, 134, 478-490.	1.5	6
8	Tautomerism in 8-(phenyldiazenyl)quinolin-5-ol: An attempt for pH activated rotary switch. <i>Dyes and Pigments</i> , 2020, 182, 108628.	3.7	6
9	Structural insight into the fiber dyeing ability: Pyridinium arylazo pyridone dyes. <i>Dyes and Pigments</i> , 2021, 195, 109741.	3.7	6
10	Electrochemical determination of sertraline in pharmaceutical formulation and serum using a gold electrode in a pH 8.4 bicarbonate solution. <i>Monatshefte für Chemie</i> , 2021, 152, 185-192.	1.8	5
11	Antioxidant and neuroprotective activities of selected 2-pyridones: In vitro and in silico study. <i>Journal of Molecular Structure</i> , 2022, 1256, 132546.	3.6	5
12	Quality of Cotton and cotton/elastane Single Jersey Knitted Fabrics before and after Softening and <i>in Situ</i> Synthesis of Cu-based Nanoparticles. <i>Journal of Natural Fibers</i> , 2022, 19, 15139-15150.	3.1	3
13	Charge assisted assembly of zwitterionic pyridone hydrates. <i>Journal of Molecular Structure</i> , 2021, 1237, 130419.	3.6	2
14	Voltammetric Investigation of Inclusion Complexes of the Selected Succinimides with β -Cyclodextrin and (2-Hydroxypropyl)- β -Cyclodextrin. <i>Acta Chimica Slovenica</i> , 0, , 182-189.	0.6	2
15	Closing the Loop: Dyeing and Adsorption Potential of Mulberry Wood Waste. <i>Journal of Natural Fibers</i> , 0, , 1-14.	3.1	2
16	A detailed UV-Vis spectral investigation of six azo dyes derived from benzoic- and cinnamic acids: experimental and theoretical insight. <i>Comptes Rendus Chimie</i> , 2021, 24, 267-280.	0.5	1
17	Improvement of theoretical UV-Vis spectra calculations by empirical solvatochromic parameters: Case study of 5-arylazo-3-cyano-1-ethyl-6-hydroxy-4-methyl-2-pyridones. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2022, 272, 120978.	3.9	1
18	The overlooked potential of raspberry canes: from waste to an efficient low-cost biosorbent for Cr(VI) ions. <i>Biomass Conversion and Biorefinery</i> , 2024, 14, 4605-4619.	4.6	1

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19	Oxidized jute as a valuable adsorbent for Congo Red from an aqueous solution. Journal of Engineered Fibers and Fabrics, 2022, 17, 155892502211013.	1.0	1